

Company Information

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✓ iSTAR - 5/16/08 RL

✓ Access - 5/19/08 RL

QA/QC 6/10/08 DF

Company Information Updated: No

Activities Reported

BMP1: No BMP2: No BMP3: Yes

Total Methane Emission Reductions Reported This Year: 157,619

Previous Years' Activities Reported: No

Period Covered by Report

From: 01/01/2007

To: 12/31/2007

Additional Comments

**BMP3: Partner Reported Opportunities (PROs)**

**Current Year Activities**

**A. Facility/location identifier information:**

✓ Texas

**B. Description of PRO**

Please specify the technology or practice that was implemented:

Artificial lift: gas lift (10 years) ✓

Please describe how your company implemented this PRO:

installed 9 plunger lifts ✓

**C. Level of Implementation**

Number of units installed: 9 units ✓

**D. Methane Emissions Reduction**

Methane Emissions Reduction: 34,560 Mcf/year ✓

Basis for the emissions reduction estimate: Other ✓

**E. Are these emissions reductions a one-year reduction or a multi-year reduction?**

One-year      ✓    ✓ Multi-year

**If Multi-year:**

- ✓ Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

## Production - Natural Gas STAR Annual Report - 2007

### F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

### G. Total Value of Gas Saved

Value of Gas Saved: \$ 241,920 ✓

\$ / Mcf used: \$ 7.00

### H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: As needed to enhance production ✓

### Previous Years' Activities

| Year | Frequency of practice<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
|------|--|----------------------|----------------------------------|----------------------------|
|      |  |                      |                                  |                            |
|      |  |                      |                                  |                            |
|      |  |                      |                                  |                            |
|      |  |                      |                                  |                            |
|      |  |                      |                                  |                            |

\* Total cost of practice/activity (including equipment and labor)

Additional Comments

BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

✓ Texas

B. Description of PRO

Please specify the technology or practice that was implemented:

Convert gas-driven chemical pumps to instrument air (10 years)✓

Please describe how your company implemented this PRO:

Used Solar instrument air ✓

C. Level of Implementation

Number of units installed: 5 units ✓

D. Methane Emissions Reduction

Methane Emissions Reduction: 12,500 Mcf/year ✓

Basis for the emissions reduction estimate: Other✓

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

One-year ✓ ✓ Multi-year

If Multi-year:

- ✓ Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

## Production - Natural Gas STAR Annual Report - 2007

### F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

### G. Total Value of Gas Saved

Value of Gas Saved: \$ 87,500 ✓

\$ / Mcf used: \$ 7.00

### H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: \_\_\_\_\_

### Previous Years' Activities

| Year | Frequency of practice<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
|------|--|----------------------|----------------------------------|----------------------------|
|      |  |                      |                                  |                            |
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|      |  |                      |                                  |                            |

\* Total cost of practice/activity (including equipment and labor)

Additional Comments

BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

✓ Hawkins TX & GOM

B. Description of PRO

Please specify the technology or practice that was implemented:

Eliminate unnecessary equipment and/or systems ✓

Please describe how your company implemented this PRO:

Removed equipment no longer needed because of production decline ✓

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: 108,660 Mcf/year ✓

Basis for the emissions reduction estimate: Other ✓

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

✓ One-year ~~X~~ ✓ Multi-year DF

If Multi-year:

✓ Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

## Production - Natural Gas STAR Annual Report - 2007

### F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

### G. Total Value of Gas Saved

Value of Gas Saved: \$ 760,620 ✓

\$ / Mcf used: \$ 7.00

### H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: As needed ✓

### Previous Years' Activities

| Year | Frequency of practice<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
|------|--|----------------------|----------------------------------|----------------------------|
|      |  |                      |                                  |                            |
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|      |  |                      |                                  |                            |

\* Total cost of practice/activity (including equipment and labor)

### Additional Comments

**BMP3: Partner Reported Opportunities (PROs)**

**Current Year Activities**

**A. Facility/location identifier information:**

GOM

**B. Description of PRO**

Please specify the technology or practice that was implemented:

**Install electric compressors (10 years) ✓**

Please describe how your company implemented this PRO:

**Converted a natural gas compressor to electric ✓**

**C. Level of Implementation**

Number of units installed: **1 units ✓**

**D. Methane Emissions Reduction**

Methane Emissions Reduction: **1,899 Mcf/year ✓**

Basis for the emissions reduction estimate: **Other ✓**

**E. Are these emissions reductions a one-year reduction or a multi-year reduction?**

One-year      ✓ / ✓ Multi-year

**If Multi-year:**

- ✓ Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.



**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ \_\_\_\_\_

**G. Total Value of Gas Saved**

Value of Gas Saved: \$ 13,293 ✓

\$ / Mcf used: \$ 7.00

**H. Planned Future Activities**

To what extent do you expect to implement this PRO next year?: As needed, and where possible ✓

**Previous Years' Activities**

| Year | Frequency of practice<br>or # of Installations | Total Cost *<br>(\$) | Estimated Reductions<br>(Mcf/Yr) | Value of Gas<br>Saved (\$) |
|------|--|----------------------|----------------------------------|----------------------------|
|      |  |                      |                                  |                            |
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|      |  |                      |                                  |                            |

\* Total cost of practice/activity (including equipment and labor)

**Additional Comments**

ExxonMobil Production Company  
Additional Accomplishments